

# CURRICULUM VITAE

## I.      **PERSONAL DATA**

<b>NAME</b>	<b>Annapurni Jayam Trouth, M.D.</b>
<b>ADDRESS</b>	Home: --- Office: Department of Neurology, Howard University Hospital
<b>TELEPHONE</b>	Home: --- Office: (202) 865-1546
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<b>DATE OF BIRTH</b>	---
<b>PLACE OF BIRTH</b>	---
<b>NATIONAL STATUS</b>	---
<b>SOCIAL SECURITY</b>	---

## II.      **EDUCATION AND BOARD CERTIFICATIONS**

---	Completed medical training at Seth Gordhandas Sunderdas Medical College, Parel Bombay, India
---	Graduated-M.B.B.S. degree (Bachelor of Medicine and Bachelor of Surgery; U.S. equivalent = M.D.) after one year of compulsory rotating internship
---	Obtained post-graduate degree Doctor of Medicine (M.D.) in Pediatrics. U.S. Equivalent = Specialty Board Certification in Pediatrics. Thesis: Iron Deficiency Anemia in children
---	Assistant Research Officer, Indian Council of Medical Research, Government of India, Working with Dr. -- Desai on Muscle Diseases with emphasis on Muscular Dystrophies

### POSTGRADUATE TRAINING IN INDIA

---	Rotating Internship, King Edward Memorial (K.E.M.) Hospital, Parel, Bombay, India
---	House-Physician, General Medicine, K.E.M. Hospital
---	House-Physician, Pediatrics, K.E.M. Hospital
---	House-Physician, Dermatology, K.E.M. Hospital

### POSTGRADUATE TRAINING IN INDIA (contd.)

---	Casualty Medical Officer, K.E.M. Hospital
---	Registrar, Pediatrics, K.E.M. Hospital (U.S. equivalent-Chief Resident)

### **POSTGRADUATE TRAINING IN THE U.S.A.**

- Straight Internship & Residency in Pediatrics, Harlem Hospital Center, New York, Director - Dr. ---
- Resident in Neurology, Harlem Hospital Center and Columbia Presbyterian Medical Center, New York, Director-Dr.---
- Resident in Neurology & Fellow in Pediatric Neurology. Bellevue Hospital Center & New York University Medical Center, New York. Directors - Dr. --- Neurology ; Dr. --- Pediatric Neurology

### **PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS**

ECFMG (Educational Council for Foreign Medical Graduates) Certification  
FLEX Certification No. ---, New York State

License Reciprocity No. ---, Washington D.C.

Diplomate, American Board of Pediatrics, Certificate No. ---

Diplomate, American Board of Psychiatry & Neurology with special competence in Child Neurology, Certificate No. ---

### **III. ACADEMIC APPOINTMENTS**

- July 1968-June 1969 **Assistant Research Officer, Indian Council of Medical Research, Government of India**, Working with Dr. -- on Muscle Diseases with emphasis on Muscular Dystrophies
- Jun 1974 -Jul 1981 **Assistant Professor & Pediatric Neurologist**, Department of **Neurology**, Howard University College of Medicine, Washington D.C.
- Jun 1974 -Jul 1981 **Assistant Professor & Pediatric Neurologist**, Department of **Pediatrics**, Howard University College of Medicine, Washington D.C.
- Jun 1974 -Jul 1981 **Assistant Professor & Pediatric Neurologist**, Department of **Pediatrics**, **D.C.General Hospital**
- Aug 1981-June 2001 **Associate Professor & Pediatric Neurologist**, D.C.General Hospital, Department of Pediatrics
- Aug 1981-Present **Associate Professor & Pediatric Neurologist**, Howard University College of Medicine, Department of Neurology
- Aug 1981-Present **Associate Professor & Pediatric Neurologist**, Howard University College of Medicine, Department of Pediatrics
- Feb 1996-June 1997 **Acting Chairperson**, Department of Neurology, Howard University College of Medicine
- July 1997-Present **Chairperson**, Department of Neurology, Howard University Hospital.  
**Program Director**, Neurology Residency Training Program

April 1996-Present

**Director of Pediatric Neurology**, Howard University Hospital

#### **IV. HONORS AND AWARDS:**

**The Kaiser Permanente Senior Faculty Award for Excellence in Teaching: Awarded by the College of Medicine in November 2003.**

**Alpha Omega Alpha Honors Society: 2002 Faculty Inductee, Inducted by Local Gamma Chapter.** May 8, 2002.

**Howard University College of Medicine, Neuroscience Course: Outstanding Teacher Award: 25 years of Service Award,** February 2001.

**Howard University College of Medicine Student Council 2001 Award:** Presented at the Student Council Banquet by the Freshman Student Class, April 2001

**Aventis 2000 Visiting Professor Award: Presented by the Academy of Neurology. Education & Research Foundation, April 2001,** for Visiting Professor Lectures at Morehouse School of Medicine, September 2000. Sponsored by Aventis Pharmaceuticals, for the advancement of minority neuroscientists.

**Dr. Maneck Bhagat Oration 2000 Award :** Presented by the Department of Pediatrics, K.E.M. Hospital, Bombay, India. Invited Speaker and Visiting Professor, November 2000.

**Outstanding Teacher Award, 1998.** Presented by the Senior Pediatric Resident Class, 1998.

**Woman of the Year Award, 1993.** Presented by Women in Medicine for outstanding service and commitment to Howard University College of Medicine, April 13, 1993.

**Outstanding Teacher Award.** Certificate Presented by the Freshman student class, ---, April 1991.

**Faculty Honoree 1982.** Certificate of Appreciation, Class of 1982.

**Junior Clinical Shirwalkar Gold Medal in Medicine, K.E.M.Hospital, Bombay India,** April 1961.

#### **V. COURSES TAUGHT:**

Sept.1975 - Present:	<b>Neurology</b> , Junior Clinical Medical Students rotating monthly.
July 1980 - Present:	<b>Clerkship coordinator</b> , Junior Clinical Medical Student Clerkship in Neurology
July 1974 - Present:	<b>Pediatrics</b> , Bimonthly, Junior Clinical Clerkship Medical Students
July 1974 - June 2001:	<b>Pediatrics</b> , D.C.General Hospital, Junior Clinical Medical Students
July 1975 - February 2001:	<b>Correlative Neurology, Neuroscience Course</b> , Freshman Medical Students
July 1978 - Present:	<b>Guest Lecturer</b> in several courses taught in <b>Neurophysiology</b> , Department of Physiology & Biophysics
July 1978 - Present:	<b>Continuing Medical Education</b> , Annual Course, Howard University Hospital
July 1998 - Present:	<b>Guest Lecturer</b> , Department of Medicine, Annual Course for in-coming Residents
July 1980 - Present:	<b>Behavioral Neurology</b> , Sophomore Students
Aug.1990 - Present:	<b>Clinical Preceptor</b> , Freshman Students, Department of Family Practice
Aug. 1999 - Present:	<b>Clinical Preceptor</b> , M.D. Ph. D. Student, Coordinator, Dr. --
Jan. 2001- Present:	<b>Structure and Function Course</b> , Freshman Students
Jan. 2002- Present:	<b>Organ Systems Course</b> , Sophomore Students

## **VI. MEMBERSHIP IN PROFESSIONAL SOCIETIES**

2000 - Present: **Appointed Member, Washington Professional Advisory Board, Epilepsy Foundation of America**  
1997 - Present: **Appointed Member, Quality Council, Health Services for Children with Special Needs**  
1973 - Present: Member, American Board of Pediatrics  
1976 - Present: Member, American Academy of Neurology  
1996 - Present: Member, American University Professors of Neurology  
1996 - Present: Member, Association of Neurology Program Directors  
1996 - Present: Member, Consortium of Neurology Clerkship Directors  
1974 - Present: Member, D.C. Medical Society  
1997 - Present: Member, American Sleep Disorders Society  
1997 - Present: Member, American Headache Society  
1986 - Present: Member, National Medical Association

## **VII. ADMINISTRATIVE DUTIES**

**July 1997 - Present:** Chairman, Department of Neurology  
**April 1996 - Present:** Director, Pediatric Neurology  
**February 1996 - Present:** Program Director, Neurology Residency Program  
**July 1980 - Present:** Junior Clinical Student Clerkship Director  
**July 1990 - Present:** Chair, Department of Neurology Performance & Improvement Committee

### **Current Membership in Committees:**

#### **Department of Neurology:**

July 1974 - Present: Graduate Education Committee  
July 1974 - Present: Performance & Improvement Committee

#### **Department of Pediatrics:**

July 1990 - Present: Executive Committee  
July 1990 - Present: Graduate Education Committee

#### **Howard University Hospital:**

July 1992 - Present: Risk Review Panel  
July 1990 - Present: Departmental Representative, Performance & Improvement Committee  
February 1996 - Present: Executive Committee  
February 1996 - Present: Co-Cost Center Director, Howard University Private Practice Plan (HUP)  
February 1996 - Present: Graduate Medical Education Committee  
July 1997 - Present: Medical Director's Chairman's Committee, Howard University Hospital

#### **Howard University College of Medicine:**

September 2001 - Present: Advisory Committee, Graduate Medical Education  
February 1996 - Present: Committee on Promotions and Graduation  
Sept. 2001 - Present: Schedules Committee, Structure and Function Course

### **Past Membership in Committees:**

Sept. 1975 - February 2001: College of Medicine, Neuroscience Steering Committee  
Sept. 1997 - August 2000: College of Medicine, Curriculum Committee  
Sept. 1991 - August 1997: College of Medicine, Teaching Proficiency Committee  
Sept. 1997 - August 1983: College of Medicine Research Committee  
Sept. 1997 - August 1998: College of Medicine, Advisory Committee  
Sept. 1993 - August 1999: College of Medicine, Grievance Committee  
Sept. 1980 - August 1983: College of Medicine, Sabbatical Leave Committee  
Sept. 1991 - August 1997: College of Medicine, Committee on Curriculum and Schedules  
Sept. 1991 - August 1992: College of Medicine, Committee on Committees  
Sept. 1976 - June 1985: Department of Pediatrics, Research Committee

## **VIII. OTHER APPOINTMENTS AND TEACHING RESPONSIBILITIES:**

**November 2003: Appointed Panel Member, Neurological Devices Panel, FDA (Federal Drug Administration.)**

**June 18, 2003 and July 16, 2003: “Epilepsy and your African American Patient,” at Georgetown University Hospital, and Howard University Hospital, sponsored by the Epilepsy Foundation of the Chesapeake Region.**

**May 2003: Appointed Member, NCCR (National Center for Children’s Rehabilitation) Advisory Committee.**

**November 13, 2002: Invited Speaker & Panelist, “Health Care Disparities in Epilepsy,” Doubletree Hotel, Rockville, Md. Organized by the NIH/NINDS Epilepsy Research Section.**

**2001–Present: Appointed Member, Aventis Scholars Subcommittee, American Academy of Neurology Foundation.**

**2000–Present: Appointed Member, Washington Professional Advisory Board, Epilepsy Foundation of America.**

**2000 – Present: Student Interest Group in Neurology (SIGN) Faculty Advisor.**

**1999 – Present: Member, Internal Advisory Committee for "Neuronal and Chemical Control of Breathing and Airway Functions:" NIH funded Specialized Neurosciences Research Program Grant in Neurosciences, (SNRP) Department of Physiology & Biophysics, Program Director: Musa A. Haxhiu, M.D., Ph.D**

**November 1,1996 to October 31,1998: Member of the NINDS/NIDCD Institutional Review Board, National Institutes of Health**

**1999 - Present: Reviewer for the Journal of the National Medical Association**

**1997 – Present: Member, Quality Council, Health Services for Children with Special Needs.**

**1978 - Present: Guest Lecturer, Neurophysiology Courses for Graduate Students, Department of Physiology & Biophysics**

**1975 - Present: Continuing Medical Education Guest Lecturer, Family Practice Board Review Course, Annual Course, held at Howard University Hospital in June**

**1980: Ad Hoc Member, NIH Site Visit Team, Review of grant for research on head ultrasounds, University of Memphis, Tennessee, early 1980**

## **IX. GRANTS AWARDED:**

**2003 -2007: PRoFESS Study: Site PI for “Prevention Regimen For Effectively avoiding Second Strokes”** This is a double blind active and placebo controlled study of Aggrenox vs. Clopidogrel+aspirin, with and without Micardis. The study will involve 220 centers in the US and 280 in the rest of the world and will be conducted over 4 years. Sponsor: ---. The materials are being submitted to the IRB. **The study will bring in \$ per patient for 11 visits.**

**1997 - 2003: Site PI for “AAASPS”(African-American Antiplatelet Stroke Prevention Study). NINDS/NIH funded multi-institutional study. Program Director: Dr. Phillip Gorelick, Rush-Presbyterian Medical Center**  
**Budgeted amount:** \$61,195:00 per year, including administrative costs (fixed costs - \$11,195) and costs per patient visit. (Received about \$25,000 per year based on numbers of patient visits.) **Budgeted amount:** \$17,809:50 per year for 2001-2003.

**2001 - 2005: Investigator/Instructor: "PROJECT DISH PHASE 1" Educational Projects Grant:** Program Director: Dr. Lena Austin, Department of Microbiology, Howard University College of Medicine. Funding Source: NIH and Department of Health and Human Services.  
**Budgeted amount:** \$252,017

**1992 - Present: Consultant Neurologist: PEDIATRIC AIDS RESEARCH STUDY:** Multi-institutional project funded by Westat Inc. under NCHD Contract. Local PI- Dr. Sohail Rana. Department of Pediatrics, Howard University Hospital  
**Budgeted amount:** About \$1,000,000:00 per year.

**1999 – Present: Consultant Neurologist: PEDIATRIC HYDROXYUREA PHASE III CLINICAL TRIAL (BABY HUG—CLINICAL CENTER:** Multi-center 6 year study on the use of hydroxyurea in the prevention of complications in children with sickle cell disease. Agency - Department of Health & Human Services, Region III. Local PI – Sohail Rana, Department of Pediatrics, Howard University Hospital.  
**Budgeted Amount:** First Year \$57,177; All years - \$1,244,871.

**1995: INVESTIGATOR, Neurontin study trial.** Sponsored by ---

**1998: INVESTIGATOR, Topiramate study trial.** Sponsored by ---

### **Other Research Related Activities:**

**2003: Application to --:** A Study of Pediatric Epilepsy

**Other Unfunded Research Projects with residents & student:**

Do infants roll over from front to back based on a positional or on a neurological basis? (student)

Pediatric Migraine and sickle cell disease

Blood Pressure, Pulse, Temperature in Right versus Left Intracerebral Hemorrhage

Role of Sedimentation Rate and other risk factors in African American Stroke Patients

**2001: Pending ---.**

**Member, Internal Advisory Committee** for "Neuronal and Chemical Control of Breathing and Airway Functions:" NIH funded Specialized Neurosciences Research Program Grant in Neurosciences, Department of Physiology & Biophysics, Program Director: Musa A. Haxhiu, M.D., Ph.D

Participant, GCRC, AAASPS Study.

Program Director: Dr. ---

### **X. SELECTED PUBLICATIONS:**

1. Ahsan J, **Jayam T**, Adams A, Weir R & Mehndiratta Y: Neurological Complications of AIDS in African Americans. Journal of the National Medical Association – Accepted for publication, 2003.
2. Gorelick P, Richardson D, Kelly M, Ruland S, Hung E, Harris Y, Kittner S, Luergans S for the **African American Anti-platelet Stroke Prevention Study AAASPS Investigators:** Aspirin & Ticlopidine for Prevention of Recurrent Stroke in African Americans. JAMA 289: 2947 – 2957, 2003. (**Participating Site**).
3. King DF, **Trouth AJ** & Adams AO: Factors Preventing African-Americans from Seeking Early Interventions in the Treatment of Ischemic Strokes. Journal of the National Medical Association, 93, 43-46, 2001.

4. R. Cohn, **A.J. Trouth**, C. Rahming & S. Reynolds: Paroxysmal Bi-parietal Activity Induced by Full Stroboscopic Photic Stimulation During Sleep. *Electromyogr. Clin. Neurophysiol.*, 41, 131-136, 2001.
5. **Jayam Trouth**. Neurological Complications in the Child due to Maternal Cocaine Abuse: In "Brain Function, Behavior, Drugs and Disease: Neurosciences in the Caribbean" Ed. Samuel R. Wray, Medical and Scientific Development Trust (MST) and Caribbean Brain Research Organization, 42 - 46, 2000.
6. Sentrayan K, Barnes RD, Odocha OH, **Trouth AJ**, and Trouth CO. Temperature dependent coagulation depth in neurological tissues during 2.1 um Ho: YAG laser irradiation. *Proceedings of the Southeastern Surgical Congress Annual Scientific meeting*, Feb. 2000.
7. Sentrayan K, **Trouth AJ** and Trouth CO. Thermal or non-thermal lasers for Neurosurgical applications. *Society for Neuroscience*, 24, 647-8, 1998.
8. Trouth, C.O., Millis, R.M., **Trouth, A.J.**, Archer, P.W., Campbell, R., and Hackley, B.E. Jr. Chapter on "Overview: Neurotoxic agents at the ventral brainstem," Pgs. 709 - 722, In: Trouth CO, Millis RM, Kiwull-Schone HF, Schlafke ME, eds. Ventral Brainstem Mechanisms and Cardiorespiratory Control Functions, New York, Marcel Dekker, 1995.
9. Sentrayan, K., Thorpe, Jr. A., Michael, A., **Trouth, A.J.**, Thorpe, A., Trouth, C.O.- Thermal modeling of soft tissue ablation, *International Conference on Lasers '94, Society for Optical and Quantum Electronics*, Pages. 474 -493, In: Corcoran VJ and Goldman TA, eds. Proceedings of the International Conference on Lasers, McLean, VA, STS Press, 1995.
10. Sentrayan, K., Michael, A., Thorpe, Jr. A., **Trouth, A.J.**, Thorpe, A., Trouth, C.O.: Non-thermal photochemical laser ablation. Abstract and Poster presentation, 63rd. Annual Scientific Meeting of the Southeastern Surgical Congress, Abstract p85, 1995.
11. Sentrayan, K., Thorpe, Jr., A., **Trouth, A.J.**, and Trouth, C.O.: Effects of exposure to high altitude on periodic breathing in humans, FASEB, 21: 471, 1995.
12. Sentrayan, K., Thorpe Jr. A., Trouth C.O., **Trouth, A.J.** and Rapisardi, S.: Mathematical modeling of the effect of high altitude on periodic breathing during sleep and awake conditions: A comparative study, Soc. Neurosci. 21: 1886, 1995.
13. **Trouth, A.J.**: Neurological complications in the child due to maternal cocaine abuse, Abstract and presentation, Prevalence and patterns of substance abusers: Neurobehavioral and social dimensions, Proceedings of the International Symposium, Jamaica Pegasus Hotel, Nov. 9, 1994.
14. Beeram M., Abedin M, Scorye A, **Jayam Trouth A**, Young M & Reid Y: "Occurrence of Craniosynostosis in neonates exposed to Cocaine and Tobacco in Utero", Journal of the National Medical Association, 85, 865 - 868, 1993.
15. Olopoenia L, **Jayam-Trouth A**, Barnes S, Young M, and Varshney N: "Clinical Apnea as an Early Manifestation of Pneumocystis Carinii Pneumonia in an Infant with Perinatal HIV-1 Infection", Journal of the National Medical Association 84, 79-80, 1992.
16. Sekhsaria S, Rahbar F, Fomufod A, Mason R, Kosoko O & **Trouth J**: "An unusual case of Congenital Cytomegalovirus Infection with Glaucoma and Communicating Hydrocephalus", Clinical Pediatrics, 31, 505 - 507, 1992.
17. Ogubuike Emejuru & **Jayam Trouth A**: "Salmonella Meningitis in Infancy", Journal of the National Medical Association, 80 (7) 824 - 825, 1988.
18. Dahl- Regis MM & **Jayam-Trouth A** "Fetal Alcohol Syndrome and Myasthenia Gravis", Journal of the National Medical Association, 78 (11) 115 - 117, 1986.

19. Rana SR, Goldson A, Ashayeri E, Mosee C, **Jayam-Trouth A**, & Haddy TB: Intraoperative Radiotherapy in a Child with Glioblastoma Multiforme. Presentation & Abstract, Proceedings of the American Academy of Pediatrics, Annual Meeting, Section on Oncology-Hematology, October, 1982.
20. Lloyd Charles M Jr. & **Jayam Trouth A**: "Brachial Plexus Neuropathy, Three Cases in Children", Am. J Dis Child. 134, 299 - 300, 1980.
21. **Jayam AV**: " Neuropsychological Complications in Drug Abuse" Pgs. 355 - 371, In: Pradhan S.N. Ed. Clinical and Basic Aspects of Drug Abuse, The C.V. Mosby Company, 1977.
22. Trouth CO, Gupta KC, Patrickson J, **Jayam A**: Comparative Course of the Hypoglossal Nerve through the Brain Stem in Rat, Cat, Monkey and Man, Fed. Proc. 35 (3), 1976.
23. **Jayam AV**, Cann JW: Gilles de la Tourette's Syndrome - Is it inherited? American Journal of Human Genetics, 27: p51A, October, 1975.
24. **Jayam AV**, Hass WK, Carr RE & Kumar AJ: "Saturday Night Retinopathy", Journal of the Neurological Sciences, 22, p318, 1974.
25. Desai AD, Deshpande DH, Banerji AP, **Jayam AV** & Raju TNK: "Sex linked Muscular dystrophies: Severe and Benign variety", Neurology India, 20, 163 - 189, December 1972.
26. **Jayam AV**, Raju TKN, Pandya SS, Desai AD: "Motor Nerve Conduction in Duchenne Type of Muscular Dystrophy", Neurology India, 18, 8 - 12. March 1970.
27. Desai AD, **Jayam AV**, Banerji AP, Kohiyar FN & Ardhapurkar I: "Study of the Central Nervous System in Duchenne type of Muscular Dystrophy", Neurology India, 17, 184 - 190, 1969.
28. Banerji AP, **Jayam AV** & Desai AD: "Creatine Phosphokinase Activity of Cerebrospinal Fluid in Muscular Dystrophy and other Neurological Disorders", Neurology India, 17, 123 - 126, 1969.
29. **Jayam AV**, Banerji AP, Lilitha VS & Desai AD: "A Case of Muscular Dystrophy with probable lipoma of the Corpus Callosum", Neurology India, 17, 85 - 88, 1969.
30. Subbarao RV, **Jayam AV** & Sukumaran PK: "Sickle Cell Thalassemia: A case with Minimal Manifestations in an Adult Female", Journal of the Postgraduate Medicine, 14, 89 - 94, 1968.

## **XI. CONTINUING MEDICAL EDUCATION PRESENTATIONS & ABSTRACTS (1988 - 2003)**

1. Trouth AJ: Pediatric Neurological Emergencies: Pediatric Grand Rounds, Department of Pediatrics, August 15, 2003.
2. Trouth AJ: Headache Overview: Headache Symposium: The 108<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Philadelphia, August 5, 2003
3. Trouth AJ: Behavioral Changes in Neurodegenerative Disorders: Invited Speaker, Family Practice Section; The 108<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Philadelphia, August 5, 2003.
4. Trouth AJ: Pediatric Epilepsy, Diagnosis and Management: The 108<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Philadelphia, August 4, 2003



5. Trouth AJ: "Epilepsy and your African American Patient" sponsored by the Epilepsy Foundation of the Chesapeake Region, at Howard University Hospital, Towers Auditorium, Washington D.C., July 16, 2003.
6. Trouth AJ: Neurological Emergencies: Emergency Lecture Series, Department of Medicine, July 7, 2003.
7. Trouth AJ: "Epilepsy and your African American Patient" sponsored by the Epilepsy Foundation of the Chesapeake Region, at Georgetown University Hospital, Washington D.C., June 18, 2003.
8. Trouth AJ: Pediatric Epilepsy, Diagnosis and Management: Epilepsy Symposium. The 107<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Honolulu, Hawaii, August 6, 2002.
9. Trouth AJ: Pediatric Seizure Disorders; Diagnosis & Management, Pediatric Grand Rounds, September 6, 2002.
10. Trouth AJ: Neurological Emergencies: Emergency Lecture Series, Department of Medicine, July 5, 2002
11. Trouth AJ: Strokes and TIA. Family Practice Board Review Course, Towers Auditorium, June 6, 2002.
12. Trouth AJ: Syncope. Family Practice Board Review Course, Towers Auditorium, Washington DC., June 6 2002.
13. AAASPS – African American Antiplatelet Stroke Prevention Study. Faculty/Alumni Research and Clinical Trials, Towers Auditorium, May 8, 2002.
14. Trouth AJ: Vagal Nerve Stimulation in Intractable Epilepsy. Surgical Grand Rounds, Department of Surgery, April 8, 2002.
15. Trouth AJ: Unusual Pediatric Neurological Presentations & Workshop on Pediatric Neurological Examination as Visiting Professor in the Department of Pediatrics, at K.E.M. Hospital, Bombay India, November 19 and 20, 2001
16. Cohn R, Trouth AJ, Reynolds S: An EEG study of the Clinically Unresponsive Patient. Abstract & Poster Presentation, American Neurological Association Meeting, Chicago, October 2001
17. Trouth AJ: Multiple Sclerosis in Children. The 106<sup>th</sup>. Annual Convention & National Assembly, National Medical Association, Nashville, Tennessee, August 6, 2001
18. Trouth AJ: Amyotrophic Lateral Sclerosis: A Review. The 106<sup>th</sup>. Annual Convention & National Assembly, National Medical Association, Nashville, Tennessee, August 6, 2001
19. Trouth AJ: Headache & Seizure Update. Family Practice Board Review Course Washington D.C., June 7, 2001
20. Trouth AJ: Strokes and TIA. Family Practice Board Review Course Washington D.C., June 7, 2001
21. Trouth, AJ: Headache Update: Family Practice Board Review Course Washington D.C., June 8, 2000
22. Trouth, AJ: Seizure Update: Family Practice Board Review Course Washington D.C., June 8, 2000
23. Trouth, AJ: Headache: Video Presentation, Annual Meeting National Medical Association, Washington D.C., August 2000
24. Trouth, AJ: Brain Development: Visiting Professor, Case Western Reserve University, Cleveland, Ohio, June 27, 2000

25. Truth, AJ: Normal and Abnormal Brain Development: Aventis Visiting Professor of Neurology Education, sponsored by the American Academy of Neurology, Education and Research Foundation at Morehouse School of Medicine, Atlanta, Georgia, September 6, 2000
26. Truth, AJ: Headache: Medicine Grand Rounds. Aventis Visiting Professor of Neurology Education, sponsored by the American Academy of Neurology, Education and Research Foundation at Morehouse School of Medicine, Atlanta, Georgia, September 6, 2000
27. Truth, AJ: Headaches in Children: Dr. Maneck Bhagat Memorial Orator, at King Edward Memorial Hospital & Seth G.S. Medical College, Bombay, India, November 14, 2000
28. Truth, AJ: Seizure Disorders & Workshop Discussant on Multiple Case Studies: Visiting Professor in Pediatric Neurology at K.E.M. Hospital, Bombay, India, November 15, 2000
29. Truth AJ: Seizure Disorders: Classification and Treatment. Network for Continuing Medical Education (NCME), November 1, 1999
30. Truth, AJ: Seizure Update: Family Practice Board Review Course, Howard University Hospital, June 11, 1999
31. Truth, AJ: Headache Update: Family Practice Board Review Course, Howard University Hospital, June 11, 1999
32. Truth, AJ: Headache Update: The 104<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Las Vegas, August 2, 1999.
33. Truth, AJ: Unusual case presentations in children: The 104<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Las Vegas, August 2, 1999.
34. Truth, AJ: "Headache Update" Family Practice Board Review Course, Howard University Hospital, June 11, 1998
35. Truth AJ: "Seizures Update" Family Practice Board Review Course, Howard University Hospital, June 11, 1998
36. Truth AJ: "Dementia" Family Practice Board Review Course, Howard University Hospital, June 11, 1998
37. Truth AJ: "Sickle Cell Disease - Pediatric Neurological Complications" The 103<sup>rd</sup>. Annual Convention and National Assembly, National Medical Association, New Orleans, August 3, 1998
38. Truth AJ: "Amyotrophic Lateral Sclerosis" The 103<sup>rd</sup>. Annual Convention and National Assembly, National Medical Association, New Orleans, August 4, 1998
39. Truth, AJ: "Seizures" Family Practice Board Review Course, Howard University Hospital, June 5, 1997
40. Truth AJ: "Headaches" Family Practice Board Review Course, Howard University Hospital, June 5, 1997
41. Truth AJ: "Dementia" Family Practice Board Review Course, Howard University Hospital, June 5, 1997
42. Truth AJ: "Strokes, Headaches and Seizures" Family Board Review Course, Howard University Hospital, June 6, 1996
43. Truth AJ: "Dementia Update" Family Practice Board Review Course, Howard University Hospital, June 6, 1996
44. Truth AJ: "Brain Tumors in Children" Family Practice Board Review Course, June 6, 1996

45. Trouth AJ: "Unusual Case presentations" The 101st. Annual Convention and National Assembly, National Medical Association, Chicago, August 1996
46. Trouth, AJ: "The Pediatric Neurological Examination" 25th. Annual Intensive Review Course for Practicing physicians, Howard University Hospital, Washington D.C., June 9, 1995
47. Trouth, A.J.: Neurological complications in the child due to maternal cocaine abuse International Symposium on Prevalence and Patterns of Substance Abusers: Neurobehavioral and Social Dimensions, Jamaica Pegasus Hotel, Jamaica, November 9, 1994
48. Visiting Professor, Faculty of Medical Sciences, St. Augustine Medical School, Trinidad, September 11 to 16, 1994. Presentations on Normal and Abnormal Brain Development as well as Advances in Neurology and Pediatric Neurology
49. Trouth AJ: Workshop presentation on the Neurological Examination, 24th. Annual Intensive Review Course for practicing physicians, Howard University Hospital, Washington, D.C., June 8, 1994
50. Trouth AJ: "Headache Update" The 23rd. Annual Intensive Review Course for Practicing Physicians, Howard University Hospital, June 1993
51. Trouth AJ: "Attention Deficit Hyperactivity Disorder" The 23rd. Annual Intensive Review Course for Practicing Physicians, Howard University Hospital, June 1993
52. Trouth AJ: "Paroxysmal Pediatric Disorders" The 97th. Annual Convention & Scientific Assembly, NMA, San Francisco, August 1992
53. Trouth AJ: "Seizure Update" The 22nd. Annual Intensive Review Course for Practicing Physicians, Howard University Hospital, June 1992
54. Trouth AJ: "Dizziness & Vertigo" The 21st. Annual Intensive Review Course for Practicing Physicians, Howard University Hospital, June 1991
55. Trouth AJ: "Falls in the Elderly" CME course on Management of the Geriatric Patient Panelist. Howard University Hospital, December 1990
56. Trouth AJ: "Headaches in Adults and Children" The 95th. Annual Convention & National Assembly, NMA, Las Vegas, August 1990
57. Trouth AJ: "The Comatose Child" Invited Speaker at The Hospital for Sick Children, Washington, D.C. April 9, 1990
58. Trouth AJ: "Neurological Complications of Drug Abuse" Roundtable Discussant - District of Columbia Public School Superintendent's Discussion on Children born of Addicted Mothers, D.C. General Hospital, August 4, 1989
59. Trouth AJ: "Pediatric Seizures" Symposium on Epilepsy, The 94th. Annual Convention & National Assembly, NMA, Orlando, Florida, July 19, 1989
60. Trouth AJ: "Management of Status Epilepticus in Children" Invited Speaker, the Hospital for Sick Children, Washington D.C., April 3, 1989
61. Trouth AJ: "Pediatric Seizures Update" The 93rd. Annual Convention & Scientific Assembly, NMA, Los Angeles, August 1988

62. Trouth AJ: Workshop on "The Neurological Examination" The 18th. Annual Intensive Review Course for Practicing Physicians, Howard University Hospital, June 1988
63. Trouth AJ: "Migraine Headaches in Children" Invited Lecturer, Southern Maryland Hospital, April 27, 1988

### **CONTINUING MEDICAL EDUCATION VIDEOTAPE PRESENTATIONS:**

<b>Strokes and TIA:</b>	<b>NMA In-house presentation, Nashville, Tennessee, August 2001</b>
<b>Headaches:</b>	<b>NMA In-house presentation, Washington D.C. August 2000</b>
<b>Seizure Disorders:</b>	<b>NMA In-house presentation, Las Vegas, August 1999</b>
<b>Seizure Disorders:</b>	<b>Classification and Treatment. Network for Continuing Medical Education, (NCME), November 1999</b>

### **SYMPOSIUM ORGANIZATION CONSULTANT**

**Trouth AJ: Consultant - Impulsive Aggression in Children and Adolescents: Symposium conducted by the Department of Psychiatry, June 24, 2003 at the Towers Auditorium, Howard University Hospital. Supported by Ortho McNeil**

### **XII. SPONSORSHIP OF RESIDENT PRESENTATIONS, POSTER PRESENTATIONS & ABSTRACTS AT RESEARCH FORUMS AND NMA CONVENTIONS:**

1. Ratnavalli Kolla & Trouth AJ: Role of Sedimentation Rate and Other Risk Factors in African American Stroke Patients. The 108<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Philadelphia, August 3, 2003.
2. Nana Mensah & Trouth AJ: Pediatric Migraine in Sickle Cell Disease. The 108<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Philadelphia, August 3, 2003.
3. Muneshwar Tiwari & Trouth AJ: Blood Pressure, Pulse Temperature in Right versus Left Intracerebral Hemorrhage. The 108<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Philadelphia, August 3, 2003.
4. Ahmad Alkhafaji & Trouth AJ: Correlation of Pulse Pressure and Acute Stroke in African Americans. The Eighteenth Annual Howard University Medical Research Forum (Roland Nickens Scientific Awards Forum) May 6, 2003.
5. Sunitra Manem & Trouth AJ: Correlation of MR Angiograms and Carotid Duplex Studies in African Americans. The Eighteenth Annual Howard University Medical Research Forum (Roland Nickens Scientific Awards Forum) May 6, 2003.
6. Ahmad Alkhafaji & Trouth AJ: Correlation of Pulse Pressure and Acute Stroke in African Americans. The 107<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Honolulu, Hawaii, August 4, 2002.
7. Sunitra Manem & Trouth AJ: Correlation of MR Angiograms and Carotid Duplex Studies in African Americans. The 107<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Honolulu, Hawaii, August 4, 2002.
8. Kachuwuku Illoh, Trouth AJ, Weir R and Adams A: A Study of Multiple Sclerosis in African Americans. The Seventeenth Annual Howard University Medical Research Forum (Roland Nickens Scientific Awards Forum) May 7, 2002.

9. Deka Achufusi Efobi, Adams A, Trouth AJ and Efobi: Use of Computerized Tomography in Evaluation of Headaches. The 106<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Nashville, Tennessee, August 5, 2001.
10. Kachuwuku Illoh, Trouth AJ, Weir R and Adams A: A Study of Multiple Sclerosis in African Americans. The 106<sup>th</sup> Annual Convention and Scientific Assembly, National Medical Association, Nashville, Tennessee, August 5, 2001.
11. Achufusi Efobi, Adams A, Trouth AJ and Efobi: Use of Computerized Tomography in Evaluation of Headaches. Sixteenth Annual Howard University Medical Center Research Forum (Roland Nickens Scientific Awards Forum), May 9 and 10, 2001.
12. Ahmed Robbie, Trouth AJ & Alamayehu S: Dilantin Toxicity and Seizures. The 105<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Wash. DC August 2000.
13. Ahmed Robbie, Trouth AJ & Alamayehu S: Dilantin Toxicity and Seizures. Charles Ireland Resident Research Forum, December 2000.
14. Rakesh Shah, Trouth AJ & Adams A: Hospital Length of Stay in Stroke Patients. The 105<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Wash. DC August 2000.
15. Rakesh Shah, Trouth AJ & Adams A: Hospital Length of Stay in Stroke Patients. Charles Ireland Resident Research Forum, December 2000.
16. Shubanghi Chumble, Chari C & Trouth AJ: Predictors of Neurological Outcome in African- Americans with Spontaneous Intracerebral Hemorrhage. The 105<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Wash. DC August 2000.
17. Shubanghi Chumble, Chari C & Trouth AJ: Predictors of Neurological Outcome in African- Americans with Spontaneous Intracerebral Hemorrhage. Charles Ireland Resident Research Forum, December 2000.
18. Jawaaid Ahsan, Trouth AJ & Weir RL: Neurological Complications of AIDS patients in the African-American population; A 12 month study at HUH . The 105<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Wash. DC August 2000.
19. Jawaaid Ahsan, Trouth AJ & Weir RL: Neurological Complications of AIDS patients in the African-American population; A 12 month study at HU. Charles Ireland Resident Research Forum, December 2000
20. Kadiamkuttiyil F, Trouth AJ & Chari C: Cryptococcal Meningitis in AIDS patients. The 104<sup>th</sup>. Annual Convention and National Assembly, National Medical Association, Las Vegas, August 1, 1999.
21. Kadiamkuttiyil F, Trouth AJ & Chari C: Cryptococcal Meningitis in AIDS patients. The Roland Nicken's Resident Research Forum, December 10, 1999.
22. Aralu C, Adams A, & Trouth AJ: Intracerebral Hemorrhage. Is there a seasonal incidence? The 104<sup>th</sup>. Annual Convention and National Assembly, Las Vegas, August 1, 1999.
23. Aralu C, Adams A, & Trouth AJ: Intracerebral Hemorrhage. Is there a seasonal incidence? The Roland Nicken's Resident Research Forum, December 10, 1999.
24. Prasad M & Trouth AJ: Unusual Neurovascular complications of Sickel Cell Disease: The 104<sup>th</sup>. Annual Convention and National Assembly, Las Vegas, August 1, 1999. Awarded First Prize.
25. Prasad M & Trouth AJ: Unusual Neurovascular complications of Sickel Cell Disease: The Roland Nicken's Resident Research Forum, December 10, 1999. Awarded third prize .

26. King D, Trouth AJ & Adams A: "Factors Preventing African-Americans from Seeking Early Intervention in the Treatment of Stroke" The 103rd. Annual Convention and National Assembly, National Medical Association, New Orleans, August 2, 1998.
27. Yousef A, Chari C, Trouth AJ & Shimellis A: "Hyperprolactinemia and Intracavernous Aneurysm" Poster and paper presentations, The 103rd. Annual Convention and National Assembly, National Medical Association, New Orleans, August 2, 1998.
28. Yousef A, Chari C, Trouth AJ & Shimellis A: "Hyperprolactinemia and Intracavernous Aneurysm". Poster presentation, Roland Nickens Research Award Program, Howard University Medical Center Research Forum, May 6, 1998.
29. King D, Trouth AJ & Adams A: "Factors Preventing African-Americans from Seeking Early Intervention in the Treatment of Stroke" Roland Nickens Research Award Program, Howard University Medical Center Research Forum, December 7, 1997. Awarded 3rd. Prize.
30. Deochand M & Trouth AJ: "Acute Stroke-like Presentations in Young Adults". Roland Nickens Research Award Program, Howard University Medical Center Research Forum, May 7, 1997.
31. Deochand M & Trouth AJ: "Acute Stroke-like Presentation in Young Adults". The 102nd. Annual Convention and National Assembly, National Medical Association, Hawaii, August, 1997.
32. Khasru M, Alemayu S & Trouth AJ: "CMV Infection and Opsoclonus: a case presentation". Poster Presentation, Roland Nickens Research Awards Forum, Howard University, May 7, 1997. Awarded 3rd. prize.
33. Khasru M, Alemayu S & Trouth AJ: "CMV Infection and Opsoclonus: a case presentation". Paper & poster presented at the 102nd. Annual Convention and National Assembly, National Medical Association, Hawaii, August, 1997.
34. Rahming C & Trouth AJ: "Echocardiography in Stroke Patients: a two year retrospective analysis" Roland Nickens Research Awards Program, Howard University Medical Center Scientific Forum, May 8, 1996.
35. Sealy D & Trouth AJ: "Attention Deficit Hyperactivity Disorder and Right Hemiparesis in Children: a Neurobiological Basis?" Roland Nickens Research Awards Forum, Howard University Medical Center Scientific Forum, May 8, 1996.
36. Rahming C & Trouth AJ: "Echocardiography in Stroke Patients: a two year retrospective analysis" the 101st. Annual Convention and Scientific Assembly, Chicago, August 1996.
37. Bhatti N, Towns S, Trouth AJ: "Childhood Nystagmus - Spasmus Nutans" Roland Nickens Research Awards Program, Howard University Medical Center Scientific Forum, May 11, 1994.
38. Ogburu & Trouth AJ: "Tuberculous Meningitis in a Child with Sickle Cell Disease" The 97th. Annual Convention & Scientific Assembly, NMA, San Francisco, August 1992.
39. Verma A & Trouth AJ: "Pertussis Encephalopathy - a case presentation" The 94th. Annual Convention & Scientific Assembly, NMA, Orlando Florida, July 19, 1989.

**XIII. PROFESSIONAL DEVELOPMENT ACTIVITIES:      Attended the following meetings in the past year.**

1. American University Professors of Neurology Meeting, Philadelphia, April 15, 2001.
2. American Academy of Neurology Meeting, Philadelphia, April 16 – 18, 2001.

3. First Annual Leadership Course for Chairs and Program Directors in Neurology, conducted by the AUPN (American University Professors of Neurology), Chicago, October 6, 2001.
4. American Neurological Association Meeting, Chicago, October 7-10, 2001
5. National Medical Association Convention, Tennessee, August 5-8, 2001.
6. AUPN Meeting, Denver, April 14, 2002
7. American Academy of Neurology Meeting, Denver, April 15 – 18, 2002
8. National Medical Association Convention, Hawaii, August 3 – 9, 2002.
9. AUPN Second Annual Leadership Course in Neurology, New York, October 13, 2002.
10. American Neurological Association Meeting, New York, October 14 – 16, 2002.
11. “Writing an Effective Assessment Plan,” Howard University Blackburn Center, January 16, 2003
12. The 2003 ACGME Annual Educational Conference, Chicago, March 5-7, 2003.
13. American University Professors of Neurology meeting, Honolulu, Hawaii, March 29, 2003.
14. American Academy of Neurology Annual Meeting, Honolulu, Hawaii, March 30 –April 4, 2003.
15. National Medical Association Convention, Philadelphia, August 2-6, 2003.

#### **XIV. COMMUNITY SERVICES & MEDIA APPEARANCES:**

**Migraine:** Live international call-in talk show, conducted by Chinnedu Offor, Voice of America, Housecall program, Washington D.C., September 9, 2003.

**Amnesia:** Live international talk show, conducted by Mr. Jumaane Ponder, International Broadcasting Bureau, Washington D.C., July 17, 2003.

**Stroke Recognition & Prevention:** Sandy Spring Community Center, Sandy Spring, Md., April 19, 2002.

**Brain Awareness Week Participant and Speaker:** Seizures and Strokes, Armed Forces Institute of Pathology (AFIP), March 2001.

**Health Fair Participant & Speaker:** Nutrition, Exercise and Stroke Prevention: First African Methodist Episcopal Church, Gaithersburg, Maryland, May 19, 2001

**Health Fair Participant and Speaker:** Stroke Prevention. First African Methodist Episcopal Church, Gaithersburg, Maryland, May 27, 2000

**WHMM TV Channel 32:** Understanding Multiple Sclerosis. Aired in January 2000.

**WHMM TV Channel 32:** Strokes in African Americans. Aired in Spring 2000.

**ALPHA PHI ALPHA Chapter Meeting:** Modifiable Stroke Risk factors in African Americans. Eastern Region Community Center, November 20, 1999.

**JET Magazine:** Interviewed for Sleep Disorders. March 2, 1998 issue.

**Cable Channel 16:** Interviewed for Attention Deficit Hyperactivity Disorder in Children. March, 1998.

**Health Fair Participant:** First AME Church, Gaithersburg, Maryland. Neurological and Pediatric Problems. May 1999.

**Health Fair Participant:** First AME Church, Gaithersburg, Maryland. Neurological and Pediatric Problems. May 1998.

**Health Fair Participant:** First AME Church, Gaithersburg, Maryland. Neurological and Pediatric Problems. May 31, 1997.

**Health Fair Participant:** First AME Church, Gaithersburg, Maryland. Neurological and Pediatric Problems. May 1996.

**WOL Radio Station, AM 1450:** "Seizure Disorders in Children" July 15, 1994.

**WDVM T.V. Channel 9, Morning Break Show:** "Cerebral Palsy" Discussant. October 24, 1983.

**UDC Radio Station AM 90:** "Neurological, behavioral and Learning Problems in Children" July 29, 1982.